

Claims

1. Device for selecting and recording an image which forms a part of an irradiated or emissive object, comprising:
 - 5 - an object holder for positioning the object,
 - a mirror for reflecting an image of the object, and
 - a displaceable camera for selecting a part of the image from the reflected image of the object.
- 10 2. Device as claimed in claim 1, wherein the displaceable camera is rotatable round two rotation axes substantially perpendicular to each other.
- 15 3. Device as claimed in claim 1 or 2, wherein the mirror is rotatable round a single rotation axis for the purpose of reflecting a chosen part of the image of the object to a viewing area.
4. Device as claimed in claim 3, wherein the camera is displaceable in the viewing area substantially parallel to the rotation axis of the rotatable mirror.
- 20 5. Device as claimed in any of the foregoing claims, wherein the device also comprises a radiation source for irradiating the object positioned by the object holder.
6. Device as claimed in any of the foregoing claims, wherein the object holder takes a stationary form.
- 25 7. Device as claimed in any of the foregoing claims, wherein the radiation source is disposed on the side of the object remote from the mirror.
8. Device as claimed in any of the claims 3-7, wherein the device also comprises
30 drive means for rotating the mirror.

T002110942Z0650

9. Device as claimed in any of the foregoing claims, wherein the device also comprises drive means for displacing the camera.

10. Device as claimed in any of the claims 4-9, wherein the device also comprises substantially linear guide means for guiding the camera.

11. Device as claimed in any of the foregoing claims, wherein the device is provided with an at least substantially radiation-sealed housing.

10 12. Device as claimed in any of the claims 3-11, wherein the rotatable mirror has an elongate form.

13. Device as claimed in any of the claims 3-12, wherein the rotatable mirror, rotatable axis and drive means for rotation of the mirror are integrated with the camera.

15 14. Device as claimed in any of the claims 3-13, wherein at least one stationary mirror is disposed between the object and the camera in addition to the rotatable mirror.

15 15. Method for selecting an image to be recorded with a camera which forms a part of an irradiated or emissive object, by the steps of:
20 A) placing the object in stationary position,
B) reflecting an image of an object with a mirror, and
C) selecting with a displaceable camera a part of the image of the object to be viewed from the reflected image.

25 16. Method as claimed in claim 15, wherein the part of the reflected image to be viewed is selected by rotating the camera round two rotation axes substantially perpendicular to each other.

00202-0942660

17. Method as claimed in claim 15, wherein in order to reflect an image of an object as according to step B) the mirror is rotated round a single rotation axis such that a selected part of the image of the object is reflected by the mirror to a viewing area.

5 18. Method as claimed in claim 17, wherein the part to be viewed from the reflected image is selected by displacing the camera substantially parallel to the rotation axis of the mirror in the viewing area.

10 19. Method as claimed in any of the claims 15-18, wherein the object placed in stationary position is irradiated with a radiation source.

15 20. Method as claimed in any of the claims 17-19, wherein the part of the image of the object to be reflected to the viewing area is also reflected by at least one stationary mirror as well as by the rotatable mirror.

21. Method as claimed in any of the claims 15-20, wherein the object is irradiated from the side of the object remote from the mirror.

add A15
add A16